

Patent Abstracts of Japan

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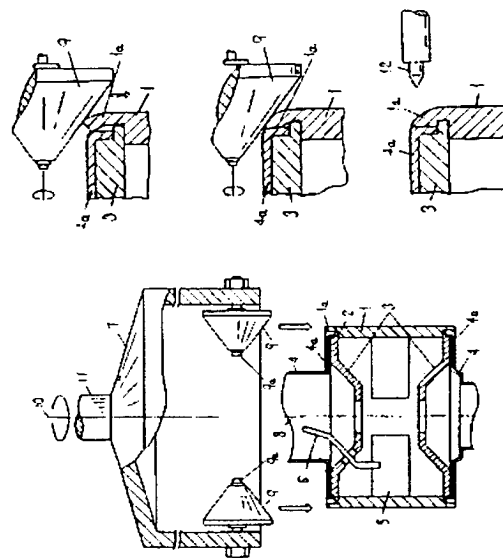
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APPLICANT : MATSUSHITA ELECTRON CORP;

INVENTOR : ENDO KAZUNORI;

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TITLE : MANUFACTURE OF ANODE
ASSEMBLY FOR MAGNETRON



ABSTRACT : PURPOSE: To obtain an excellent welding processing surface having high airtightness by nearly completely blocking the space, between the opening end edge of an anode cylindrical body and the magnetic pole piece and the metal tube inserted into the end edge of the opening end edge, before arc welding.

CONSTITUTION: When a pressure body 7 descends in rotating, the tilted surface of a conical roller 9 abuts the opening edge 1a of an anode cylindrical body 1, and the roller 9 begins rotation. With the descent of the body 7, an opening end edge 1a is folded to a tube axis 8 side. Thus, each outer peripheral edge of a metal tube 4 and a magnetic pole piece 3 is covered with the edge 1a of the body 1. Then a reducing gas is introduced in the body 1, and the edge 1a folded is melted by arc welding.

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